D.V. Kapoor Committee Report on the Energy Conservation

964. DR. H. P. SHARMA: Will the Minister of ENERGY be pleased to state:

(a) when was the D. V. Kapoor Committee Report on Energy Conservation submitted and what are its salient features;

(b) what are the short and medium term measures recommended by the Committee; and

(c) how many of its recommendations have been accepted by Government and to which extent the same have been implemented so far?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) The D. V. Kapoor Committee submitted its report on Energy Conservation in September, 1983. The report contained an assessment of the energy saving potential in the industrial, transport and agriculture sectors and the investments needed to implement energy conservation measures for realisation of this potential. It also carried recommendations on a wide range of aspects of energy conservation in these sectors, with special attention to energy intensive industries.

(b) The short and medium term measures recommended by the Committee include good house-keeping measures, energy audits, training of industrial personnel in energy management, installation of waste heat recovery system, adoption of better technological innovations rectification of inefficient agricultural pumpsets, incentives educational awareness campaign and energy labelling of equipment etc.

(c) The energy conservation strategy of the Government encompasses most of these recommendations and action has been initiated on various fronts in pursuance of the same. This will be a continuing process.

Performance of different thermal power units

965. DR. H. P. SHARMA: Will the Minister of ENERGY be pleased to state:

(a) what are the comparable performance figures of thermal power units under NTPC and the State Electricity Boards, Statewise;

(b) what measures and inputs are needed to be put in the functioning of the State Electricity Boards in the operational, technical and financial fields to bring their performance upto the desired level;

(c) what has been the response of the State Electricity Boards to such recommendations so far; and

(d) what measures the Central Government propose to take to bring the S.E.B.s. performance to the desired national level?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) The required information is given in the enclosed Statement (See below).

(b) to (d) The information is being collected and will be laid on the Table of the House.

Statement

Plant Load Factor of the Thermal Power Stations under NTPC & SEBs during 1986-87

Thermal Power Station	PLF(%) 1986-87
1	2
Central Sector	
Badarpur	52·
Singrauli STPS . . .	74·
Korba STPS	80·
Ramagundam STPO . .	82

1	2
State Electricity Boards	49·8
DESU	67·2
I.P. Station	67·2
Rajghat	..
HSEB	33·8
Faridabad Extn.	44·0
Panipat	27·0
RSEB	54·8
Kota	54·8
PSEB	68·2
Bhatinda	58·8
Ropar	78·1
UPSEB	40·8
Obra	37·7
Panki	52·8
Harduaganj 'A'	15·8
Harduaganj 'B' & 'C'	40·6
R.P.H. Kanpur	..
Paricha	50·1
Anpara	71·9
Others (U.P.)	..
GEB	54·0
Dhuvaran	64·2
Ukai	51·8
Gandhi Nagar	48·2
Wanakbari	51·2
Utran	..
GT & others	..
MSEB	50·7
Nasik	62·8
Koradi	41·1
Khaperkheda	..
Paras	35·8
Chandrapur	56·6
Bhusawal	49·9
Parli	45·7
Uran (GT)	..
Others	..
APSEB	69·7
Kothagudem A	59·2
Kothagudem D	44·4
Kothagudem C	64·6
Vijayawada	90·4
Ramagundem	80·7
Nellore	65·1
Others	N.A.
Karnataka/Raichur	45·6
TNEB	64·6
Ennore	48·6
Tuticorin	76·1
Basin Bridge	3·6
BSEB	33·3
Patratu	33·0
Barauni	29·3
Muzaffarpur	41·9
OSEB	31·7
Talcher	31·7
BSEB	40·2
Bandel	55·3
Santaldih	26·8
Kolaghat	35·1
Gouripore	N.A.
Gas Turbine	N.A.
DPL	29·6
ASEB	
Chandrapur	59·4
Namrup	30·1

1	2
Bongaigaon	9·2
Gas Turbines	..
MPEB	53·8
Satpura	52·7
Korba I	47·8
Korba II	61·2
Korba III	46·6
Amarkantak	60·9
Korba West	53·7

Plan targets for the power generation

966. DR. H. P. SHARMA: Will the Minister of ENERGY be pleased to state:

(a) what have been the original targets for the augmentation of power generation capacity for each plan;

(b) what has been the physical shortfall in the achievement of these targets—planwise; and

(c) what measures Government propose to take to ward off similar shortfall in the Seventh Plan?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) and (b) A Statement showing the planwise targets, achievements and the shortfall in Generating Capacity is annexed. (*See* below).

(c) Various measures have been taken to avoid any shortfall in the induction of the targeted capacity which include regular monitoring of the projects by the Central Electricity Authority, efforts to expedite supply of equipment and materials, visits to project sites by engineers of the Central Electricity Authority to resolve problems and organising review meeting of agencies concerned to coordinate project implementation. The need to obviate time and cost over runs in project implementation is also being constantly emphasised on State Authorities.

Statement

	Generating capacity target (MW)	Generating capacity achieved (MW)	Shortfall (MW)
First Plan (1951—56)	1300	1100	200
Second Plan (1956—61)	3500	2250	1250
Third Plan (1961—66)	7040	4520	2520
Fourth Plan (1969—74)	9264	4579	4685
Fifth Plan (1974—79)	12499	10202	2297
Sixth Plan (1980—85)	19666	14226	5440